STN- Structure Search

10/518,206

11/29/05

=> d ibib abs hitstr 1-2

L1 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:490290 CAPLUS
DOCUMENT NUMBER: 143:32320
TITLE: Carvedilol salts and solvates and corresponding compositions for treatment of cardiovascular diseases
INVENTOR(S): Brook, Christopher S.; Chen, Pingyun Y.; Chen, Wei; Dai, Qunying; Dell'Orco, Philip C.; Hisler, Claire; Igo, David H.; Katrincic, Lee M.; Labaw, Clifford S.; Louvet, Ann Marie; Oh, Choon K.; Ping, Li-Jen; Spoors, Paul G.; Wang, Jun; Werner, Christopher
PATENT ASSIGNEE(S): SB Pharmco Puerto Rico Inc., USA
SOURCE: PCT Int. Appl., 196 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005051383	A1	20050609	WO 2004-US39528	20041124

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-524921P P 20031125

AB The present invention relates to a salt of carvedilol and/or corresponding solvates thereof, compns. containing such carvedilol and/or corresponding solvates thereof, and/or methods of using the aforementioned compound(s) in the treatment of certain disease states in mammals, in particular man. The present invention further relates to carvedilol phosphate salts, and/or solvates thereof, which include a novel crystalline form of carvedilol dihydrogen phosphate, and/or carvedilol hydrogen phosphate, and/or other corresponding solvates thereof, compns. containing these carvedilol salts and/or solvates, and methods of using these compds. to treat hypertension, congestive heart failure, angina, etc. Thus, carvedilol dihydrogen phosphate hemihydrate Form I was prepared from a reaction mixture of carvedilol and H3PO4 in acetone by adding seeds of carvedilol dihydrogen phosphate. Also, the pharmacokinetic study in dogs showed that oral bioavailability from carvedilol base in the small intestine is constrained by its low solubility at neutral pH. When oral units were introduced to the stomach, the low gastric pH can be expected to facilitate dissoln. and absorption but this will not be the case in the more neutral small intestine or beyond. Thus, salts of carvedilol (**carvedilol hydrobromide**, phosphate and citrate) were formulated by using conventional (non-solubilizing) excipients such that drug did not become available until units were beyond the gastric milieu. Drug administered in salt form was rapidly and more completely absorbed than the free base form.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:20485 CAPLUS

DOCUMENT NUMBER: 140:82264
TITLE: Crystalline form of **carvedilol hydrobromide** for cardiovascular therapy
INVENTOR(S): Chen, Pingyun Y.; Dai, Qunying; Dell'orco, Phillip C.; Hisler, Claire; Igo, David H.; Katrincic, Lee M.; Labaw, Clifford S.; Ping, Li-jen
PATENT ASSIGNEE(S): SB Pharmco Puerto Rico Inc., P. R.
SOURCE: PCT Int. Appl., 115 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2004002472	A1	20040108	WO 2003-US20346		20030627
WO 2004002472	C1	20050224			
W: AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LT, LV, MA, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, SC, SG, TN, TT, UA, US, UZ, VN, YU, ZA					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
CA 2492084	AA	20040108	CA 2003-2492084		20030627
EP 1539140	A1	20050615	EP 2003-762148		20030627
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
JP 2005533822	T2	20051110	JP 2004-517980		20030627
US 2005261355	A1	20051124	US 2004-518206		20041216
PRIORITY APPLN. INFO.:			US 2002-392374P	P	20020627
			WO 2003-US20346	W	20030627

AB The present invention relates to a salt of carvedilol, corresponding compns. containing such a carvedilol salt or corresponding solvates thereof, and/or methods of using the aforementioned compound(s) in the treatment of certain disease states in mammals, in particular man. The present invention further relates to a novel crystalline form of **carvedilol hydrobromide**, which is the hydrobromide salt of 1-(carbazol-4-yloxy)-3-[[2-(methoxyphenoxy)ethyl]amino]-2-propanol, and/or other carvedilol solvates thereof, compns. containing salts or solvates of **carvedilol hydrobromide**, and methods of using the aforementioned compound(s) to treat hypertension, congestive heart failure, and angina, etc.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 15:54:07 ON 29 NOV 2005)

FILE 'CAPLUS' ENTERED AT 15:54:21 ON 29 NOV 2005
L1 2 S CARVEDILOL HYDROBROMIDE?

=> => d ibib abs hitstr

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:20485 CAPLUS
DOCUMENT NUMBER: 140:82264
TITLE: Crystalline form of carvedilol hydrobromide for cardiovascular therapy

10/518,206

INVENTOR(S): Chen, Pingyun Y.; Dai, Qunying; Dell'orco, Phillip C.; Hisler, Claire; Igo, David H.; Katrincic, Lee M.; Labaw, Clifford S.; Ping, Li-jen
PATENT ASSIGNEE(S): SB Pharmco Puerto Rico Inc., P. R.
SOURCE: PCT Int. Appl., 115 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2004002472	A1	20040108	WO 2003-US20346		20030627
WO 2004002472	C1	20050224			
W: AE, AG, AL, AU, BA, BB, BR, BZ, CA, CN, CO, CR, CU, DM, DZ, EC, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LT, LV, MA, MG, MK, MN, MX, NO, NZ, OM, PH, PL, RO, SC, SG, TN, TT, UA, US, UZ, VN, YU, ZA					
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
CA 2492084	AA	20040108	CA 2003-2492084		20030627
EP 1539140	A1	20050615	EP 2003-762148		20030627
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK					
JP 2005533822	T2	20051110	JP 2004-517980		20030627
US 2005261355	A1	20051124	US 2004-518206		20041216
PRIORITY APPLN. INFO.:			US 2002-392374P	P	20020627
			WO 2003-US20346	W	20030627

AB The present invention relates to a salt of carvedilol, corresponding compns. containing such a carvedilol salt or corresponding solvates thereof, and/or methods of using the aforementioned compound(s) in the treatment of certain disease states in mammals, in particular man. The present invention further relates to a novel crystalline form of carvedilol hydrobromide, which is the hydrobromide salt of 1-(carbazol-4-yloxy)-3-[[2-(methoxyphenoxy)ethyl]amino]-2-propanol, and/or other carvedilol solvates thereof, compns. containing salts or solvates of carvedilol hydrobromide, and methods of using the aforementioned compound(s) to treat hypertension, congestive heart failure, and angina, etc.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> => d his

(FILE 'HOME' ENTERED AT 15:54:07 ON 29 NOV 2005)

FILE 'CAPLUS' ENTERED AT 15:54:21 ON 29 NOV 2005
L1 2 S CARVEDILOL HYDROBROMIDE?
L2 0 S CARVEDILOL HYDROBROMIDEMONOHYDRATE
L3 1 S CARVEDILOL HYDROBROMIDE MONOHYDRATE
L4 0 S CARVEDILOL HYDROBROMIDE DIOXANE SOLVATE
L5 0 S CARVEDILOL HYDROBROMIDE DIOXANE 1-PENTANOL
L6 0 S CARVEDILOL HYDROBROMIDE DIOXANE 2-METHYL-1-PROPANOL SOLVATE
L7 0 S CARVEDILOL HYDROBROMIDE 2-METHYL-1-PROPANOL SOLVATE
L8 0 S CARVEDILOL HYDROBROMIDE 1-PENTANOL SOLVATE
L9 0 S CARVEDILOL HYDROBROMIDE 1-PENTANOL SOLVATE?

=>